

FIG. 1
Related Art

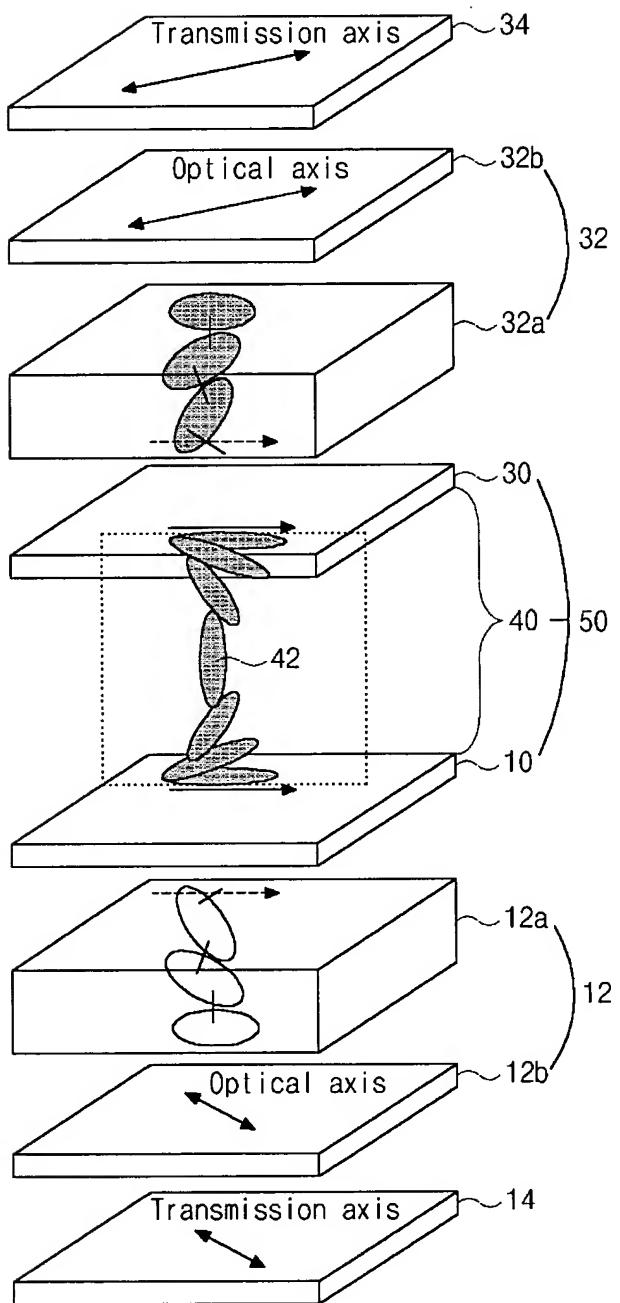
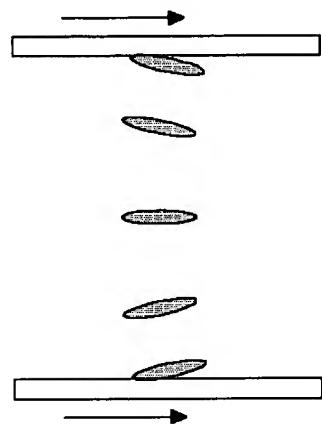


FIG. 2A

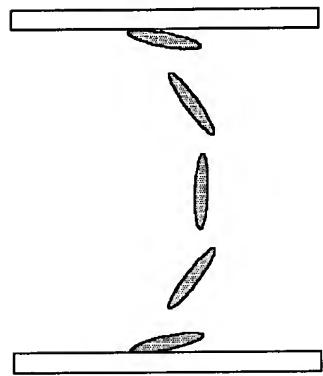
Related Art



Splay state when
a voltage is not applied

FIG. 2B

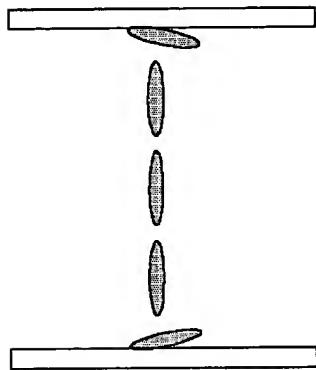
Related Art



Bend state
when a transition voltage is applied

FIG. 2C

Related Art



Vertically aligned
when voltages are applied

FIG. 3A

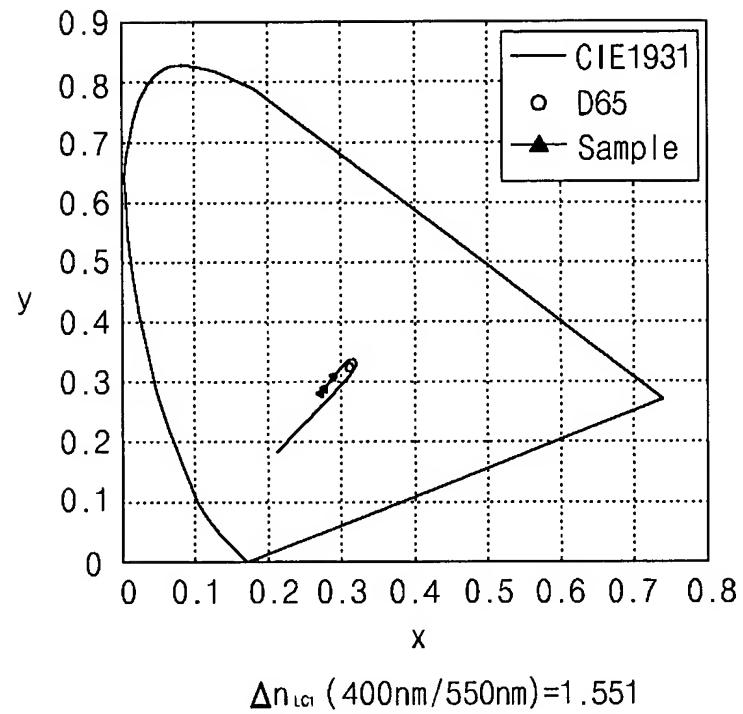


FIG. 3B

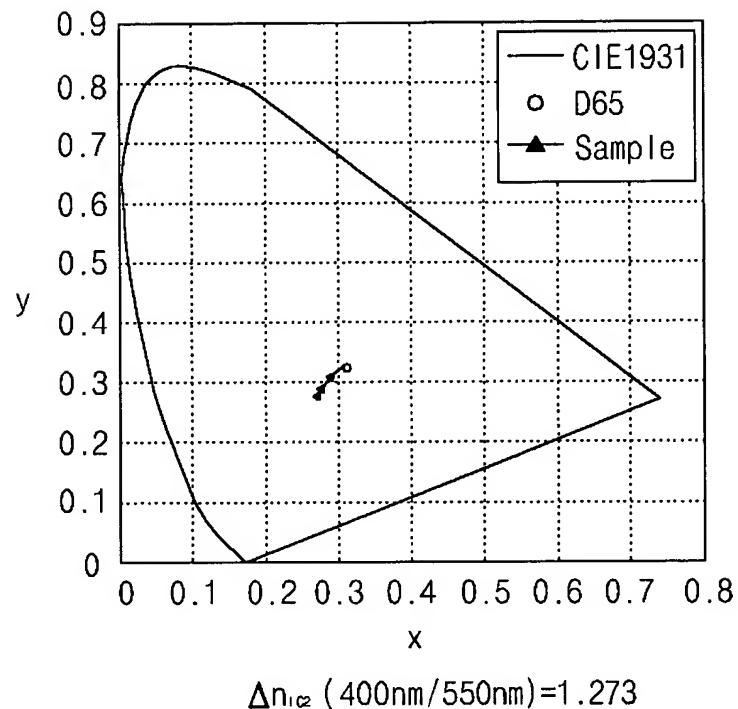


FIG. 4A

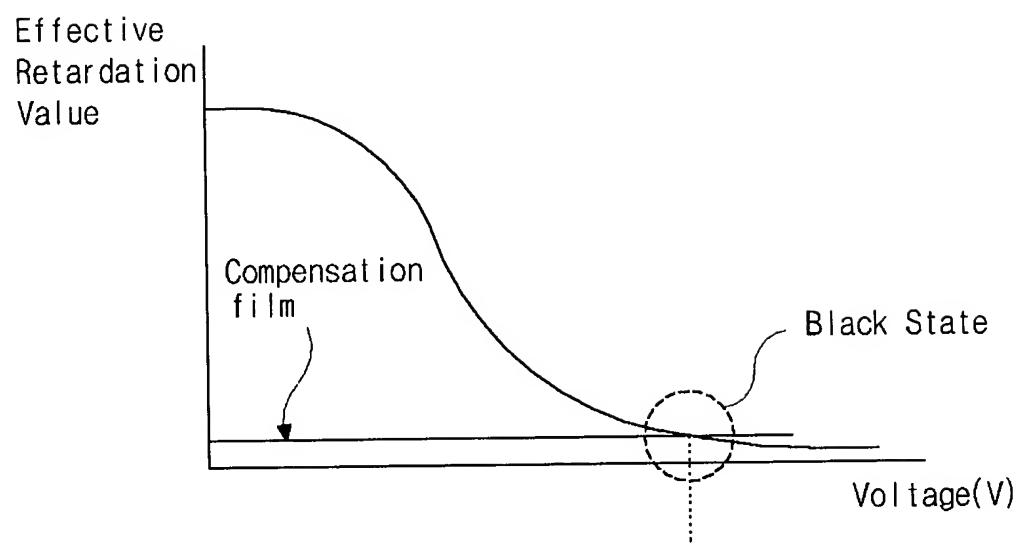


FIG. 4B

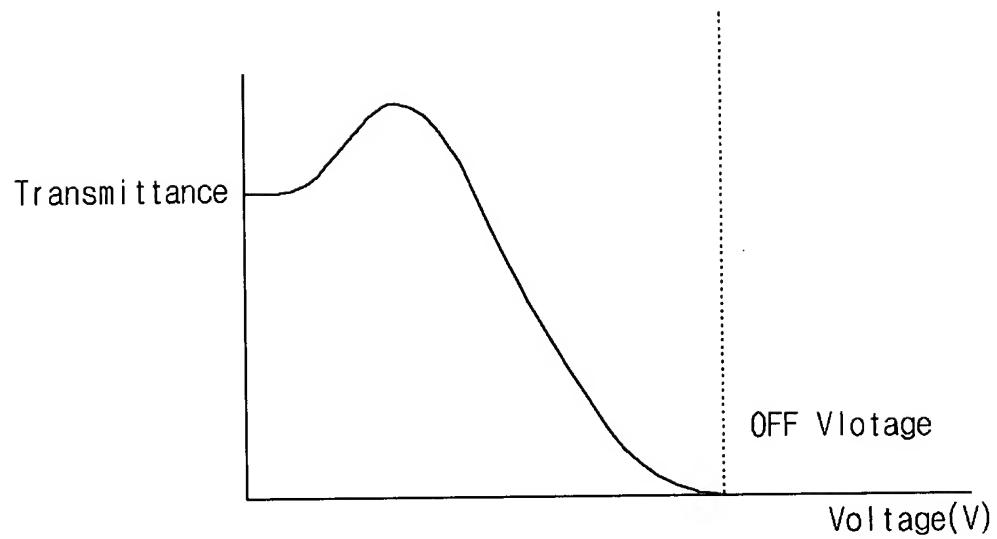


FIG. 5

